

FIG. 1

FIG. 2

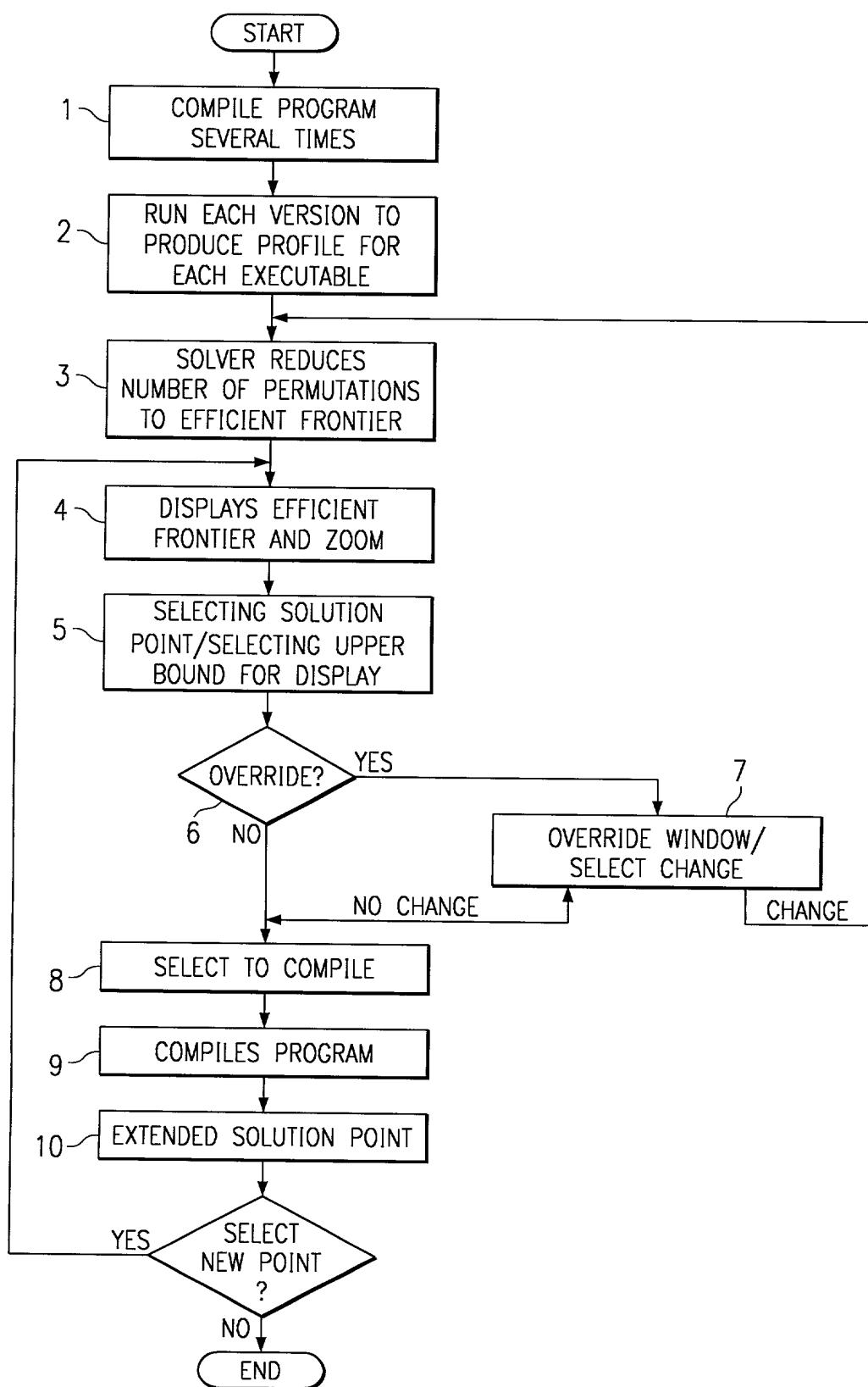


FIG. 3B

FIG. 3A

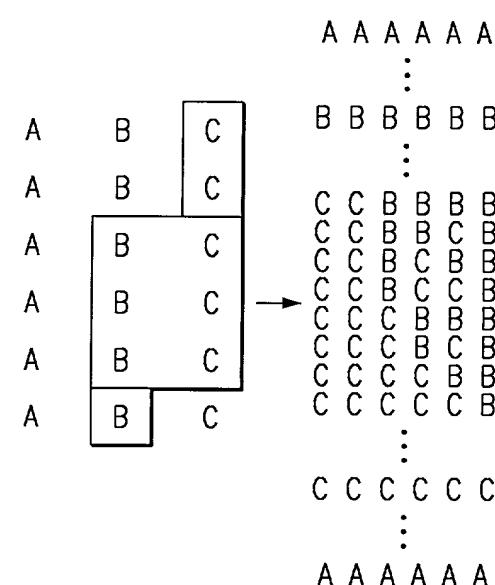
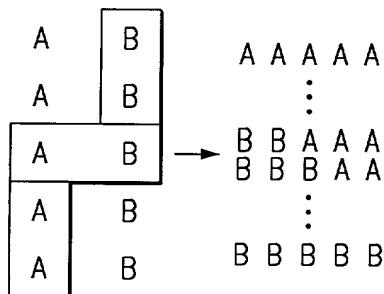


FIG. 4

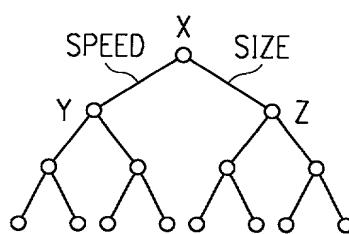


FIG. 5

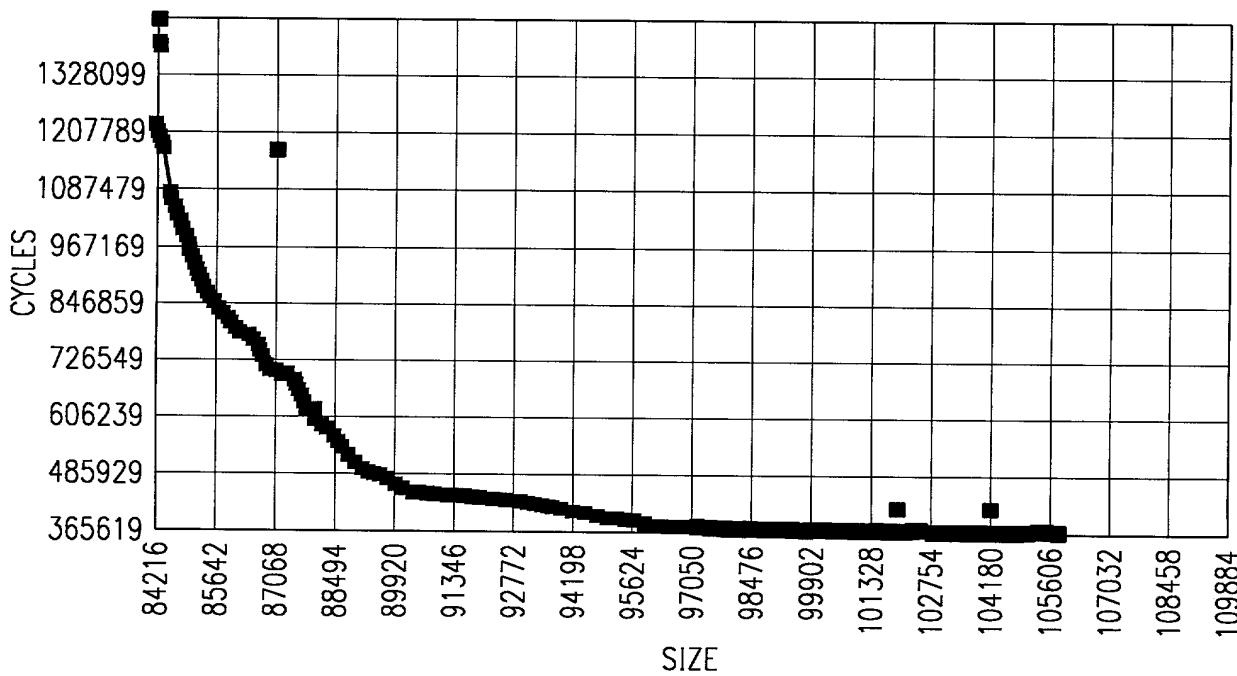


FIG. 6

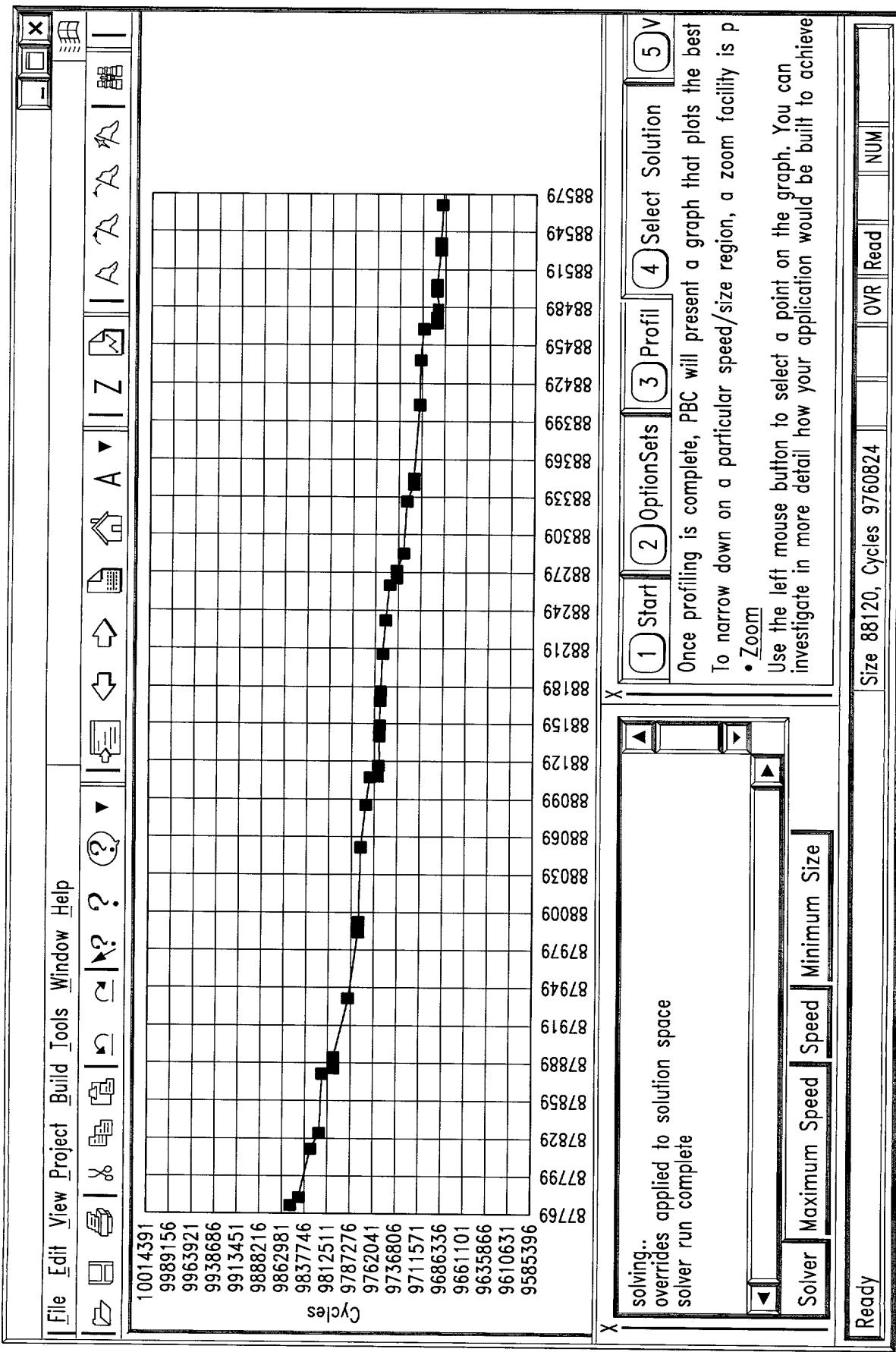


FIG. 7

Function	Cycles	Size	Option Set	Options
decoder_homing_fra...	26	80	Size	-o3-o10-ms2
rx_dtx	99	900	Minimum Size	-o3-o10-ms3
D_plfs_5	641	1716	Minimum Size	-o3-o10-ms3
Q_plsf_5	744	1448	Minimum Size	-o3-o10-ms3
decoder_reset	296	368	Minimum Size	-o3-o10-ms3
Int_lpc2	296	224	Minimum Size	-o3-o10-ms3
Lsf_wt	770	236	Minimum Size	-o3-o10-ms3
main	2919	1680	Minimum Size	-o3-o10-ms3
reset_rx_dtx	274	172	Minimum Size	-o3-o10-ms3
reset_tx_dtx	315	184	Minimum Size	-o3-o10-ms3
Enc_lag6	242	344	Minimum Size	-o3-o10-ms3
vad_reset	506	184	Size	-o3-o10-ms2
Int_lnc	616	272	Minimum Size	-o3-o10-ms3

FIG. 8

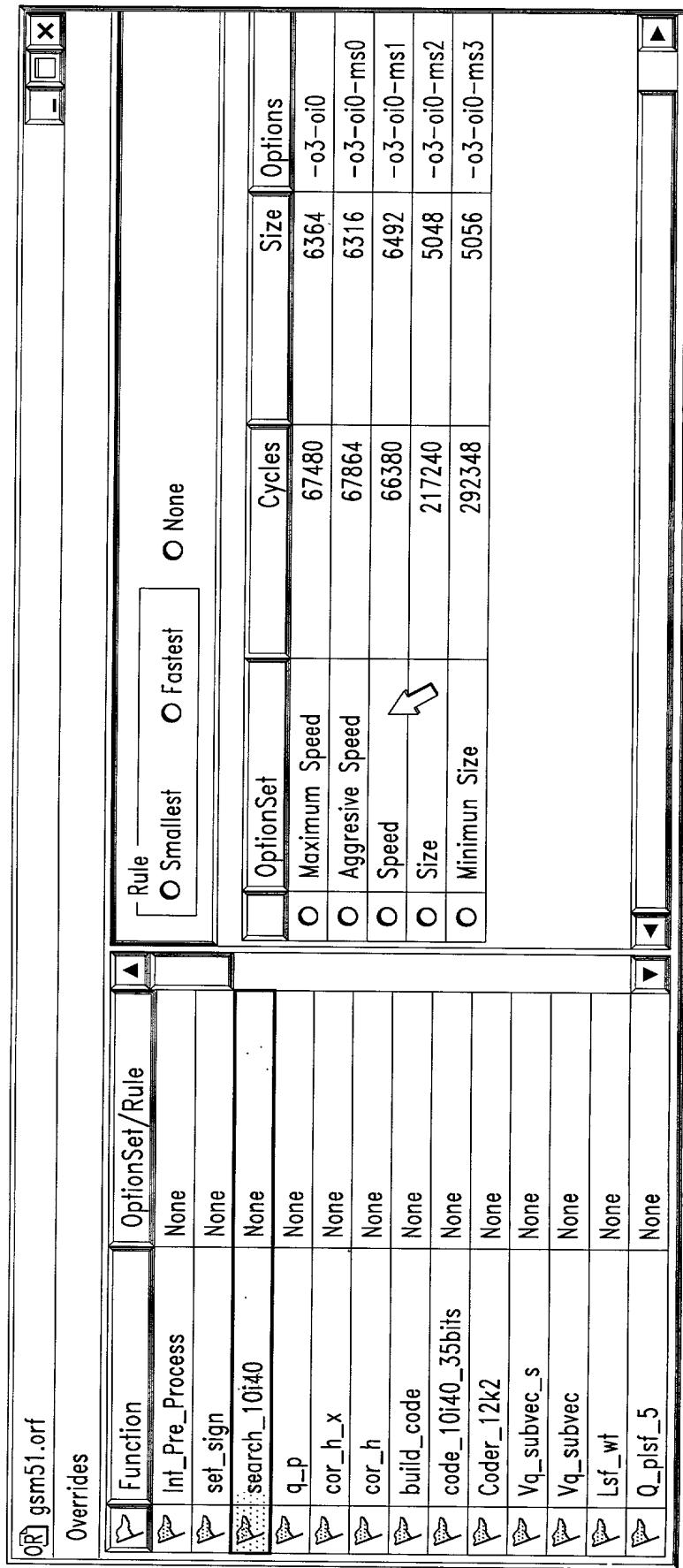


FIG. 9

Estimated:		Actual:	
Cycles:	414834	Cycles:	414834
Size:	53024	Size:	53068
Unprofiled Cycles:	80458	Unprofiled Cycles:	80532
Unprofiled Size:	36388	Unprofiled Size:	36436
Total Cycles:	495292	Total Cycles:	495366
Total Size:	89412	Total Size:	89504

Function	Estimated C... ▼	Estimated Size	Option Set	Profiled Cycles	Profiled Size	Delta Cycle	Delta Size ▲
search_10i40	66380	6492	Speed	66380	6516	-24	-24
Syn_filt	32928	744	Maximum Spe..	32928	744	0	0
Vq_subvec	25520	320	Minimum Size	25520	320	0	0
Lag_max	22404	708	Maximum Spe..	22404	708	0	0
Vq_subvec_s	19769	616	Minimum Size	19769	616	0	0
Norm_Corr	16466	1280	Maximum Spe..	16466	1280	0	0
Coder_12k2	16030	3520	Minimum Size	16030	3520	0	0